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AND SMALL FORM FIT

# HMS Rifleman (AN/PRC-154) Demo



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# Demo Agenda

- Voice and IP Data demonstration
  - Instant Messaging
- Position Location Information (PLI)
- Network Capability

# Voice & Data

## Voice over Soldier Radio Waveform (SRW)

- Secure intra-platoon communications
- Voice call groups
- Beyond line-of-sight



## Internet Protocol (IP) Data over SRW

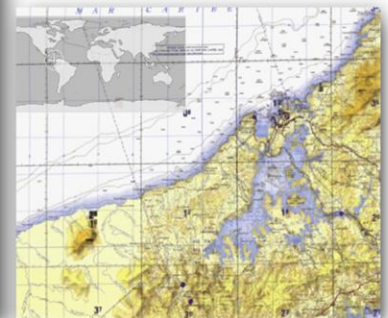
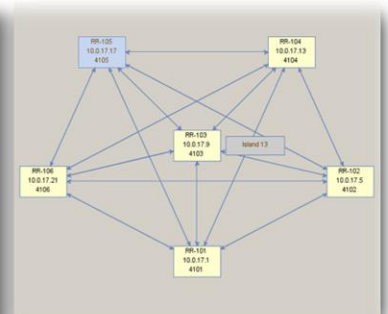
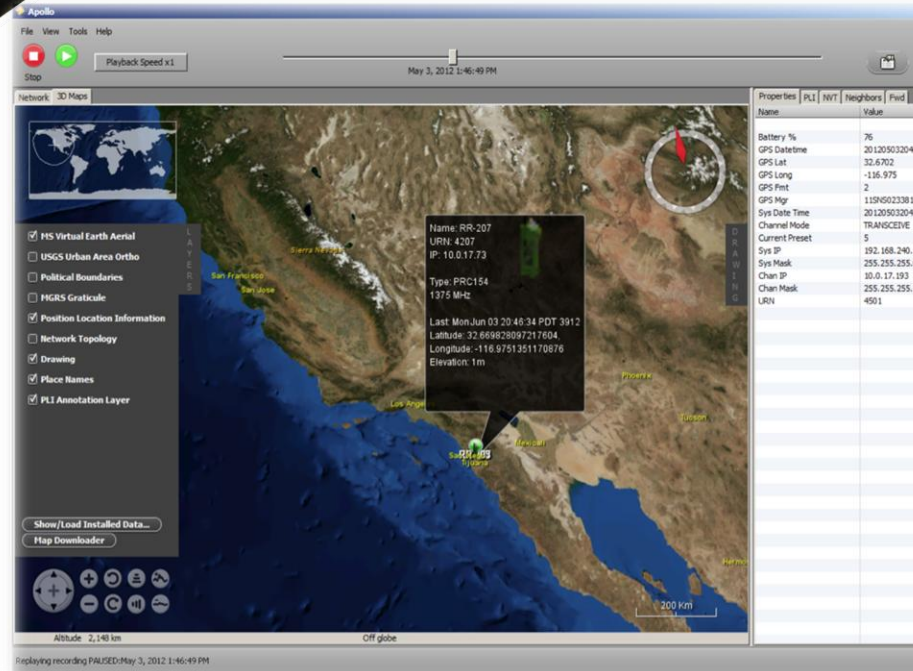
- Instant messaging
- File transfer
- Network connectivity

# Situational Awareness



## PLI over SRW

- GPS Lat/Lon or Military Grid Reference System (MGRS) Coordinates
- Standard Variable Message Format (VMF) K5.01 Messages
- Broadcast via IP Multicast



# Demo Network

